

CLAIMS:

1. A data stream adaptation server (1), connected to a computer network (NET), for the adaptation of data stream information (DSI1, DSI3, DSI5), including receiving means (7) for receiving retrieval information (AI1, AI2, AI3) from a retrieval device (2, 3, 4) connected to the computer network (NET), and including
5 source information memory means (8) for the storage of address information (ADI) of data stream information sources (5, 6) which can supply data stream information (DSI1, DSI3, DSI5) corresponding to possible retrieval information (AI1, AI2, AI3), and including data stream retrieval means (11) for retrieving data stream information (DSI1, DSI3, DSI5) corresponding to the retrieval information (AI1, AI2, AI3) from one of the data stream
10 information sources (5, 6), and including supply means (7) for the supply of the data stream information (DSI2, DSI4, DSI6) to the retrieval device (2, 3, 4) via the computer network (NET), characterized in that data stream conversion means (15) are included, which means are adapted to convert the data stream information (DSI1, DSI3, DSI5) retrieved from the data stream information source (5, 6) into data stream information (DSI2, DS4, DS6) adapted to the processing capabilities of the retrieval device (2, 3, 4), the processing capabilities of the retrieval device (2, 3, 4) being specified by mode information (MI) included or specified in the retrieval information (AI1, AI2, AI3).

20 2. A data stream adaptation server (1) as claimed in claim 1, characterized in that the retrieval information (AI1, AI2, AI3) is encoded in accordance with the http protocol (Hyper Text Transfer Protocol), and the data stream conversion means (15) are adapted to derive the mode information (MI) from the http protocol.

25 3. A data stream adaptation server (1) as claimed in claim 1, characterized in that the processing speed of the data stream conversion means (15) enables the retrieved data stream information (DSI1, DSI3, DSI5) to be adapted in real time.

4. A data stream adaptation server (1) as claimed in claim 3, characterized in that the data stream conversion means (15) are adapted to encode the data stream information (DSI2, DSI4, DSI6) adapted to the retrieval device (2, 3, 4) in accordance with the rstp protocol (Real Time Stream Protocol).

5. A data stream adaptation server (1) as claimed in claim 1, characterized in that buffer memory means (16) for the storage of the adapted data stream information (DSI2, DS4, DS6) are included.

10 6. A retrieval device (2, 3, 4), connected to the computer network (NET), for the retrieval of data stream information (DSI2, DSI4, DSI6), including
retrieval means for the transfer of retrieval information (AI1, AI2, AI3) to a data stream
adaptation server (1) connected to a computer network (NET), and including
15 receiving means for receiving data stream information (DSI2, DSI4, DSI6) corresponding to the retrieval information (AI1, AI2, AI3) from the data stream adaptation server (1), and
including
processing means for processing the received data stream information (DSI2, DSI4, DSI6),
characterized in that the retrieval means are adapted to supply mode information specifying
the processing capabilities of the retrieval means as part of the retrieval information (AI1,
20 AI2, AI3).